ARGUMENTS

Claims 12-16 remain pending in this application. Claim 12 has been amended and new claim 16 has been added.

Priority

Applicants appreciate the Examiner's acknowledgment of the claim for priority and receipt in the parent application.

Double Patenting Rejection

The double patenting rejection under 35 U.S.C. §101 of claims 2-11 has been rendered moot by the cancellation of these claims at the time of the filing of the Request for Continuation Application.

It is submitted that the rejection of claims 12-15 under the judicially created doctrine of obviousness-type double patenting over claims 1-51 of U.S. Patent No. 5,875,334 should be withdrawn since this patent and the present application are not commonly assigned. The patent is assigned to IBM.

35 U.S.C. §102

Claims 12-15 stand rejected under 35 U.S.C. §102(b) as being anticipated by Chow et al (U.S. Patent No. 5,874,334). These rejections are traversed as follows.

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It is submitted that the pending claims patentably define
the present invention over the cited art. One main point of
the present invention is that the module calling triggers call
triggers of external routines. In addition, the format of
execution results is used to determine whether or not to
consider each of table data or a set of table data in order to
estimate an SQL user-defined function when an execution plan
is generated.

Claim 12 specifically recites that the format of
execution results is used to determine whether to consider
each of table data or to consider a set of table data in order
to estimate the SQL user-defined function. Claim 12 also
recites that the external routine name is designated for
implementing the SQL user-defined function. Claim 12 has been
amended to recite that the step of determining either a
procedure for executing the related external routine for each
piece of desired data composing the data base or a procedure
for acquiring a set of results by execution of the related
external routine in accordance with the information on the
format of execution results. These features are not disclosed
by Chow et al.

Claim 15 recites the step of executing the external
routine on the relevant module calling triggers specified in

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the information on the external routine added to the execution

plan when data base processing is executed in accordance with

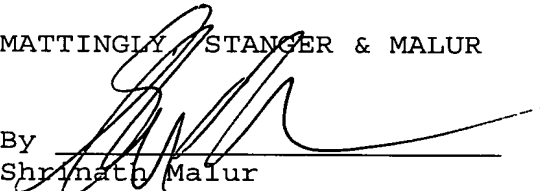the execution plan.   This too is not disclosed by Chow et al.

Chow et al neither disclose how to efficiently arrive at

the resulting execution plan, nor how to arrive at the

"format" of the present invention.   Furthermore, Chow et al do

not disclose any calling triggers of external routines.   The

triggers disclosed by Chow et al are merely ordinary SQL2

features, i.e., standard trigger procedures.   While the

present invention is directed to execution of an execution

plan, Chow et al disclose compilation and are not concerned

with the timing of executing external routines, corresponding

to the "relevant module calling triggers".

Conclusion

In view of the foregoing, Applicant respectfully requests

that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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